

L Number	Hits	Search Text	DB	Time stamp
1	27064	titania	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:23
2	82882	titanium near2 (oxide\$1 suboxide\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:23
3	21	ti4o7	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:23
4	9	ti5o9	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:23
5	5	ti6o11	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:23
6	100	"ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:24
7	105955	titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:24
8	1781	(titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) and (429/\$.ccls. h01m\$.IPC.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:24
9	278	(titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) and (429/3?.ccls. h01m008\$.IPC.)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:26
10	0	((titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) and (429/3?.ccls. h01m008\$.IPC.)) and (("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9") with (compress\$4 pressure))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:27
11	0	((titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) and (429/3?.ccls. h01m008\$.IPC.)) and (("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9") same(compress\$4 pressure))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:27

12	0	((titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) and (429/3?.ccls. h01m008\$.IPC.)) and (("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9") same pad\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:28
13	725	429/37.ccls. 429/38.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:27
14	0	(429/37.ccls. 429/38.ccls.) and ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:27
15	16	(429/37.ccls. 429/38.ccls.) and (titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:27
16	16	((titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) and (429/3?.ccls. h01m008\$.IPC.)) and ((titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) same(compress\$4 pressure))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:28
17	2	((titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) and (429/3?.ccls. h01m008\$.IPC.)) and ((titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) same pad\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:28
18	32	((429/37.ccls. 429/38.ccls.) and (titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) (((titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) and (429/3?.ccls. h01m008\$.IPC.)) and ((titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) same(compress\$4 pressure)))) (((titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) and (429/3?.ccls. h01m008\$.IPC.)) and ((titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) same pad\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:29

19	36	shiepe-\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:29
20	35	shiepe-j\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:32
21	1	2002-479571.NRAN.	DERWENT	2003/11/23 12:31
22	1	2002-479571.NRAN.	DERWENT	2003/11/23 12:32
24	2	"965680" and (ti titanium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:32
25	2	5942350.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:33
26	0	5942350.pn. and (titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:33
27	3	4225654.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:33
28	0	4225654.pn. and (titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:33
29	0	5009968.pn. and (titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:33
30	0	5324565.pn. and (titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 12:53
31	0	5547777.pn. and (titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9"))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 13:24
32	1	5942350.pn. and pad	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 13:25
23	6	"965680"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 13:28

33	2	"965680" and (ti titanium titania)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 13:40
34	2	5580672.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 13:40
35	1	5580672.pn. and pad	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 13:44
36	1	5324565.pn. and metal	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 13:44
37	1	5324565.pn. and "19"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 13:44
38	1	5324565.pn. and sheet\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 13:51
39	8	5324565.URPN.	USPAT	2003/11/23 13:45
40	11	titterington-w\$.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 13:54
41	1	2002-657420.NRAN.	DERWENT	2003/11/23 13:52
42	279255	elastomer\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 13:55
43	8142	elastomer\$4 with conductive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 13:55
44	324	(elastomer\$4 with conductive) and ((metal metallic steel) near2 (plates sheets foils))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:02
45	4	("2800616"   "3105178"   "3288641"   "3536963").PN.	USPAT	2003/11/23 13:58
46	23	3656027.URPN.	USPAT	2003/11/23 13:58
47	2	4745301.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:02

48	1	4745301.pn. and "20"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:07
49	0	4745301.pn. and (steel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:07
50	0	4745301.pn. and (titanium niobium nickel cobalt hafnium zirconium tungsten tantalum)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:12
51	2	4745301.pn. and elastomer\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:08
52	30	4745301.URPN.	USPAT	2003/11/23 14:09
53	251977	(plate\$1 foil\$1 substrate\$1) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:26
54	727	((plate\$1 foil\$1 substrate\$1) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum)) and (elastomer\$4 with conductive)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:13
55	106	((plate\$1 foil\$1 substrate\$1) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum)) and ((elastomer\$4 with conductive).and ((metal metallic steel) near2 (plates sheets foils)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:14
56	3778508	pressure compress\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:14
57	28872	(pressure compress\$4) near3 (pad\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:16
58	411	((pressure compress\$4) near3 (pad\$4)) and (elastomer\$4 with conductive)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:16
59	85	((((pressure compress\$4) near3 (pad\$4)) and (elastomer\$4 with conductive)) and ((plate\$1 foil\$1 substrate\$1) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:18
60	1467	(titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) with (rubber elastomer\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:18

61	125	((titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")) with (rubber elastomer\$5)) and ((plate\$1 foil\$1 substrate\$1) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:22
62	8447	mixture with (conductive metal metallic carbon graphite copper gold silver niobium zirconium tantalum titanium steel nickel cobalt silver (titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")))) with (elastomer\$5 rubber silicone fluorosilicone fluoroelastomer\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:23
63	51428	(plates!foils! substrates!) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:53
64	146	(mixture with (conductive metal metallic carbon graphite copper gold silver niobium zirconium tantalum titanium steel nickel cobalt silver (titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9")))) with (elastomer\$5 rubber silicone fluorosilicone fluoroelastomer\$5)) and ((plates!foils! substrates!) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:29
65	2	4023079.pn. and graphite	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:35
66	298143	fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:22
67	10694	"acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax I" "KETJEN BLACK"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:38
68	542708	copper	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:38
69	309251	silver	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:38
70	47314	niobium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:38

71	111450	zirconium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:38
72	67926	tantalum	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:38
73	371694	titanium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:38
74	575539	iron	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:38
75	1249203	steel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:38
76	4333	hastelloy	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:38
77	176538	cobalt	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:38
78	843	elgiloy	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:38
79	781	mp35n	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:38
80	23870	hafnium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:39
81	174544	tungsten	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:39
82	191116	gold	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:39
83	95	platnium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:39

84	41307	ruthenium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:39
85	55662	osmium rhodium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:39
86	33687	iridium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:39
87	124131	palladium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:39
88	95	platnium	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:39
89	18338	(fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with ("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax l" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:30
90	148	((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax l" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium)) same sandwich\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:40
91	3	"06157996"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:44
92	1	1994-222247.NRAN.	DERWENT	2003/11/23 14:42



93	18190	((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with ("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax l" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium)) not (((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with ("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax l" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium)) same sandwich\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:44
94	53392	(plates! foils! substrates!) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:50
95	51	((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with ("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax l" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium)) with between with ((plates! foils! substrates!) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:47
96	5239	(fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:37
97	67	((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5)) and ((plates! foils! substrates!) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:48

98	67	(((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5)) and ((plates! foils! substrates!) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum))) not (((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax l" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium)) same sandwich\$3) (((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax l" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium)) with between with ((plates! foils! substrates!) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:48
99	225456	(plate foil substrate plates foils substrates) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:50
100	311	(((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5)) and ((plate foil substrate plates foils substrates) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:50

101	150	((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5)) and ((plate foil substrate plates foils substrates) near5 (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax l" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platinum ruthenium (osmium rhodium) iridium palladium platinum))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:52
102	2	5003978.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:53
103	1	5003978.pn. and pad\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:53
104	1	5003978.pn. and (steel titanium niobium nickel cobalt hafnium zirconium tungsten tantalum)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:55
105	10	5003978.URPN.	USPAT	2003/11/23 14:54
106	5	("3993049"   "4352359"   "4458696"   "4727881"   "4852571").PN.	USPAT	2003/11/23 14:54
107	376050	(first top) near2 (plate foil substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:56
108	440053	(second lower bottom) near2 (plate foil substrate)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:56
109	199978	((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:56

110	757	(((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax I" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:56
111	368	(((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:57
112	97	(((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax I" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium))) and (((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:59

113	1028	(((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax I" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium))) (((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:59
114	931	((((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax I" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium))) (((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5))) not (((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax I" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium))) and (((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 14:59

115	121	<p>((((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax I" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium))) (((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5))) not (((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax I" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium))) and (((first top) near2 (plate foil substrate)) and ((second lower bottom) near2 (plate foil substrate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5)))) and (titania (titanium near2 (oxide\$1 suboxide\$1)) ti4o7 ti5o9 ti6o11 ("ti.sub.6 o.sub.11" "ti.sub.4 o.sub.7" "ti.sub.5 o.sub.9"))</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2003/11/23 15:00</p>
116	147	<p>((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5)) near10 (pad pads padding spacer\$1)</p>	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2003/11/23 15:05</p>
117	3	"06157996"	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2003/11/23 15:01</p>
118	2527	inoue-\$.in. and bonding	<p>USPAT; US-PGPUB; EPO; JPO; DERWENT</p>	<p>2003/11/23 15:01</p>

119	173	(inoue-\$in. and bonding) and silicone and rubber	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:01
120	137	((inoue-\$in. and bonding) and silicone and rubber) and (cur\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:02
121	81	((inoue-\$in. and bonding) and silicone and rubber) and (cure cured cures curing)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:02
122	64	((inoue-\$in. and bonding) and silicone and rubber) and (cure cured cures curing)	USPAT	2003/11/23 15:02
123	17	((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5)) same ((first top) near2 (plate foil substrate)) same ((second lower bottom) near2 (plate foil substrate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:07
124	3	"06157996"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:07
125	103335	shin	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:18
126	22900	etsu	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:18
127	22551	shin and etsu	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:18
128	330	(shin and etsu) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:20
129	3	6013201.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:20
130	1	6013201.pn. and (electrode\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:21
131	455759	((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate plate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:29

132	980491	fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones rubber	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:30
133	17323	((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones rubber) near4 (conductiv\$5 electroconductiv\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:22
134	378	((((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate plate))) with ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones rubber) near4 (conductiv\$5 electroconductiv\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:23
135	785406	((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:31
136	1118369	fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones rubber elastomer elastomeric	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:30
137	61222	((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones rubber elastomer elastomeric) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax I" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:31
138	14540	((((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones rubber elastomer elastomeric) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax I" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:31
139	89955	((((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) near4 (top upper first)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:32



140	75700	(((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) near4 (bottom second lower)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:32
141	37951	(((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) near4 (top upper first)) same (((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) near4 (bottom second lower))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:33
142	650	(((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones rubber elastomer elastomeric) with ("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax l" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platinum ruthenium (osmium rhodium) iridium palladium platinum))) and ((((((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) near4 (top upper first)) same (((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) near4 (bottom second lower)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:33

143	546	(((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones rubber elastomer elastomeric) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax I" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium))) and (((((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) near4 (top upper first)) same (((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) near4 (bottom second lower))))	USPAT; EPO; JPO; DERWENT	2003/11/23 15:33
144	21	(((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones rubber elastomer elastomeric) with (("acetylene black" "furnace black" "channel black" "vulcan c" "continex scf" "vulcan sc" "vulcan xc-72" "vulcan xc72" "kohlax I" "KETJEN BLACK" ) copper silver niobium zirconium tantalum titanium iron steel hastelloy cobalt elgiloy mp35n hafnium tungsten gold platnium ruthenium (osmium rhodium) iridium palladium platnium))) and (((((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) near4 (top upper first)) same (((metal metallic steel cobalt nickel copper gold titanium niobium hafnium zirconium tungsten tantalum) near2 (foil substrate layer film plate))) near4 (bottom second lower)))) and ((fluorosilicon\$2 fluoroelastome\$2 kalrez viton fluorel silicone silicones) near4 (conductiv\$5 electroconductiv\$5))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/11/23 15:37